

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,257,588 B1  
APPLICATION NO. : 09/800592  
DATED : August 14, 2007  
INVENTOR(S) : Robert Olan Keith, Jr.

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On the Title Page

Item (54), please replace the title "METHOD AND APPARATUS FOR  
FORMATTING INFORMATION WITHIN A DIRECTORY TREE STRUCTURE  
INTO AN ENCYCLOPEDIA-LIKE ENTRY" with -- METHOD AND APPARATUS  
FOR FORMATTING INFORMATION WITHIN A DIRECTORY TREE  
STRUCTURE INTO AN ENCYCLOPEDIA-LIKE ENTRY --.

On the Title Page, Item (56)

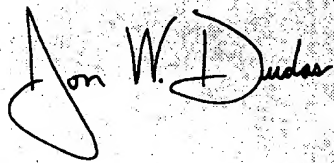
Under OTHER PUBLICATIONS, please add the reference

-- Andrew M. Liao, "Self-adjusting Data Structures: Use Self-adjusting  
Heuristics to Improve the Performance of your Applications", Dr. Dobb's Journal, pgs.  
1-9. --

At column 30, line 17, Claim 4, please delete the second "the" so that the corresponding  
phrase reads -- when the hierarchical search --.

Signed and Sealed this

Eleventh Day of December, 2007

A handwritten signature in black ink, appearing to read "Jon W. Dudas", is written over a light gray, textured rectangular background.

JON W. DUDAS  
*Director of the United States Patent and Trademark Office*